



**Intercontinental Terminals Company (ITC) Fire Update
Deer Park, Texas
April 14, 2019 0000 – April 14, 2019 1159**

Land Operations:

- On April 14, 2019, EPA and ITC conducted a visual assessment and collected photographic documentation of the impacted tank farm.
- On April 14, 2019, ITC conducted operations at the tank farm:
 - Tanks 80-1, 80-2, 80-3, 80-4, 80-6, 80-9 and 80-12 are reported as cleaned with no further action planned. Tank 80-15 was reported cleaned but degassing continued as precaution.
 - Cleaning continued for tanks 80-5, 80-10, and 80-11.
 - Continued degassing for tanks 80-7, 80-13, and 80-14.
 - Tank 80-8 is scheduled for draining on April 15, 2019.
- At 1:00 am on April 15, 2019, ITC reported Vopak sheltered in place due to a 2.0 ppm benzene exceedance. ITC discontinued tank cleaning operations and ITC monitored the area. At 3:00 am the shelter in place was lifted and the tank cleaning was restarted.

Water Operations:

- On April 14, 2019, water operations resumed and flushing of Tucker Bayou continued. Carpenter Bayou was assessed for flushing by Operations Section.
- EPA conducted surface water sampling on April 14, 2019 at 10 sample locations. The surface water samples were collected along Buffalo Bayou and the San Jacinto River and will be analyzed for per- and polyfluoroalkyl substances (PFAS), volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), chemical oxygen demand (COD), and oil & grease. The results from the sampling event were compared to the TCEQ Surface Water Quality Standards (WQS), or to TCEQ Texas Risk Reduction Program surface water protective concentration levels (PCLs), if a WQS was not available for a chemical.
- The USCG Captain of the Port continues the controlled open for the Ship Channel, with traffic during the daytime only. Decontamination vessels are being positioned to help ships that may have residue on the hulls.
- As of Sunday, April 14, 2019:
 - 160,840 feet of boom deployed
 - 141,308 bbl of product/water recovered from water operations
 - 220,759 bbl of product/water recovered from tank farm

Total Vessels as of April 13, 2019				
Work Boats	Barges	Small Capacity Skimming Vessels	Skimmers	Total Vessels
95	101	23	70	289

Community Air Monitoring:

- Several entities including TCEQ, EPA, and ITC continue to conduct air monitoring around the tank farm, in adjoining industrial areas, and communities downwind from the facility.
- EPA conducted handheld air monitoring on April 14, 2019, from 00:00 to 23:59 at 76 locations in the surrounding communities. Results were reported above the detection limit at one location for total VOCs at the east side of the ITC Dock. EPA will continue to conduct additional air monitoring and deploy the Trace Atmospheric Gas Analyzer (TAGA) if VOCs are detected.
- The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft found no exceedances of the Texas comparison values on April 14, 2019. ASPECT has conducted a screening level assessment to evaluate the unreported or undetected releases of hazardous materials or contaminants at the ITC in Deer Park, Texas. The screening level results from ASPECT were compared to the ASPECT list of TCEQ short-term Air Monitoring Comparison Values (AMCVs). No chemicals were detected by the ASPECT.
- EPA conducted air sampling using the Trace Atmospheric Gas Analyzer (TAGA) on April 14, 2019. The TAGA analyzed the air samples for benzene, toluene and xylene. The TAGA air sampling results were compared to the TCEQ short-term AMCVs and found no exceedances of the short-term AMCV for toluene. The TAGA air sampling results found exceedances of the short-term AMCVs for benzene (0.18 ppm) and xylene (1.7 ppm) just north of the ITC facility. These results have been shared with unified command and local officials.

Additional Information: Air Monitoring and Water Sampling locations.



